**Hong Cui  
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**OBJECTIVES**

* Senior .NET developer
* Web application developer (ASP.NET, WCF)
* Windows form application developer (Windows Form App, WPF)
* Database developer (MS SQL Server, T-SQL, LINQ to Entity, ADO.NET)

**SUMMARY OF QUALIFICATIONS**

* 7-year extensive experiences in the development cycle of multi-tier database-driven .NET applications, including analysis, design, development, execution, debugging, testing, deployment and documentation of business applications.
* Microsoft Certified Professional and on the track of Microsoft Certified Solutions Developer (MCSD).
* 14-year computer programming teaching and training experiences with in-depth knowledge of object oriented and database programming.
* Very good communication skills, self-starter with strong analytical skills, strong multi-tasking ability to work independently or in a cohesive team environment.
* Responsible, organized, attentive and dedicated personality.

**TECHNICLE SKILLS**

**Languages**: Visual Basic 2012, Visual C# 2012, C++, C, ASP.NET 4.5, XML, HTML, SQL, T-SQL, CSS, JavaScript, Java, Code Fusion, Python

**Databases**: MS SQL Server 2012, Oracle 11g, MySQL5.5, MS Access 2013

**Software**: MS Visual Studio 2012 & 2013, MS SQL Server Management Studio 2012, Visual Studio TFS, PyCharm 4.5.3, Python 3.4.3, Telerik, DotNetNuke, BloodShed Dev-C++, IIS 6 & 7, Oracle Express Edition 11g, Citrix, CVS, Timberline, MS Office

**Technologies**: Object oriented programming, .NET Framework 4.5, DotNetNuke module, ADO.Net, LINQ, LINQ to Entity, windows service, WPF, WCF, assembly, ODBC

**Operating Systems**: Windows 7, Windows 8

**EXPERIENCES**

**Logic Solutions, February 2013 – August 2015**

**ANXeBusiness Corp, May 2011 – February 2013**

**Technical Leader, Sr. Software Developer**

Responsibilities --

* As a technical leader and major developer, I involved in the whole development process of web-based TruPCI Compliance Suite, including planning, designing, implementation, testing, documenting, deployment, maintenance and supporting. TruPCI system helps organizations to conduct annual assessments, meet annual PCI DSS training requirements, perform quarterly external vulnerability scans and track compliance status throughout the year
* Designed and developed over 10 DotNetNuke modules for TruPCI system, including the module of Account Management, Scanning, Assessment, Inquiries, ELearning, Policy, Task Management, etc.
* Designed, implemented and maintained over 10 databases for TruPCI system. Developed thousands database objects, including tables, views, stored procedures, functions, triggers, users, permissions etc.
* Designed and developed time-scheduled windows service applications to implement scanning and task management for TruPCI system.
* Provided technical support for thousands of clients and software service provider’s company management.
* Established and configured over 30 TruPCI web sites at servers of production, staging, QA and development.
* Performed data migration between different database system and different servers for clients.

Techniques Used --

* DotNetNuke framework, ASP.NET4.0, Visual Studio 2010, MS SQL Server 2008R2, Visual Basic 2010, Visual C# 2010, SQL, T-SQL, JavaScript, XML, HTML, IIS7, CSS, Windows service, Visual Studio TFS

**Barbour Consulting, November 2008 – May 2011**

**Sr. Software Developer**

Responsibilities --

* Designed and developed DotNetNuke application modules which are deployed at more than 10 clients’ web portals, such as Human Resource module, Safety Training module, Work Time Entry/Review module, Mortgage Lender/Borrower Ability Insights module, Item Maintenance module, Customer Module etc.
* Designed and developed Cost Forecast web application which provided clients a tool to have job cost forecast evaluation and reporting.
* Designed and developed PTO Calculation web application which helped clients to calculate and manage employee’s PTO efficiently.
* Designed and created SQL Server databases for all modules and web applications. Defined all database objects including tables, views, store procedures, functions, triggers, users and permissions.
* Designed, developed and installed time-scheduled windows service applications for clients, which transfer business data between SQL Server and clients’ Timberline database system.
* Performed data migration between different database system and different servers for clients.
* Provided technical support for clients and solved lots of application or database problems.

Techniques Used --

* DotNetNuke, Telerik, Ajax, ASP.NET3.5, Java Script, Visual Basic 2008, Visual C# 2008, SQL, T-SQL, MS SQL Server 2008, ADO.NET, LINQ, ODBC, CSS, HTML, IIS6, Visual Studio 2008, MS SQL Server 2008.

**Wake Technical Community College, January 2002 – Present**

**Department of Computer Science and Digital Arts**

**Associate Professor, Lead Instructor**

Responsibilities --

* Participated in curriculum program design and implementation for associate degree and certificate programs in the major of computer programming and database development.
* As a lead instructor, be responsible for designing and teaching introductory and advanced Visual Basic and Visual C# programming courses for regular and online students.
* As a lead instructor, be responsible for designing and teaching MS SQL Server programming courses.
* Provided lecture and lab instructions for other programming and database courses, such as Introductory and Advanced C++, Introductory Java, Python, MySQL Database, ASP.NET Programming, Code Fusion Web Programming, PHP Programming, Introduction to Logic and Programming, Introduction to Computer etc.
* Advised students for their curriculum activity and developed industry connection for students.

Techniques Used --

* ASP.NET4.5, Visual Basic 2012, Visual C# 2012, SQL, T-SQL, MS SQL Server 2012, LINQ to Entity, Visual Studio 2012, PyCharm 4.5.3 and Python 3.4.3.

**EDUCATION**

* **Master of Science, Computer Engineering**

North Carolina State University, 2001

* **Bachelor of Science, Environmental Biology**

Ocean University of China, 1989